PROJECTED WORKS, &c.—Contract-tenders were advertized for in the past week's papers for altering and repairing the parish church of Stock; for making a sewer at Cambridge; extending and arching sewers in Tower Hamlets, several contracts; a supply of 200 tons of York paving at Bermondsey; and of paving-granite, flint, Kentish rag and gravel at St. Mary's Newington; for the erection of the Birmingham Pauper Lunatic Asylum; and of a warehouse and other buildings and alteration of premises at Hales Owen; for the erection of an Exchange at Lincoln; twelve houses for the Battersea Park Building Society; Almshouses at Dorking; works in additions and finishings of two second-rate houses at Haggerstone; erection of station-buildings at Queen's Ferry, Flint, Greenfield, Mostyn, Bangor, and five other places on the Chester and Holyhead Railway (extension of time); the whole works on the Harrowby and Bingham contracts of the Ambergate, Nottingham, and Boston Eastern Junction line; providing and fixing 1,300 feet of cast-iron fencing, and ornamental cast-iron barrier and other works of the Royal-terrace pier and gardens, Milton-on-Thames; a supply of 1,500 tons of cast-iron girders, &c. for the tubular bridges across the Menai straits and the river Conway; and for 3,600 tons of rails, 1,200 tons of chairs, and 50,000 larch sleepers for the Midland Railway.

BIRKENHEAD.—It was expected that an obstinate resistance would be made to Liverpool dues, when the 'Port' of Birkenhead was opened; but it appears that the first cargo, that of the Oregon, though entered without payment of town dues, was ultimately paid for unconditionally after a refusal to receive the dues 'under protest' had been intimated. The first determined attack on these dues, the *Mail* expects, will come from Runcorn. It is anticipated that when the large floating dock at Birkenhead is finished, it will be a great accommodation to the timber trade of Liverpool, hitherto without a timber pond. A commodious depôt for the official staff is about to be erected, on the scale of the Customs depôt at the Prince's Dock.——Two portions of land have been assessed to the Chester and Birkenhead Railway Company, one at an average value of 28s. 5d. per. yard, and 410*l.* for severance; and the other at the rate of 78s. per yard.—A correspondent of the *Liverpool Mail*, complains that the Birkenhead parish authorities have planted their fever hospital in Parkfield, the very centre and lowest point of the township, in a "jerry" built house of "horrid dampness within and without." This building, it is said, which has not yet been tenanted, belongs to one of the commissioners, and is let at a rental of 80*l.* It has no communication with the street sewer. Drs. Robertson and Stevenson, it is added, have reported strongly against it to the commissioners, but the parish surgeon has approved of it, so that it is thought to be high time that a competent professional man, with a salary a trifle more than 10*l.* a year, be appointed to take charge of the diseased poor.

THE BUILDINGS ACT.—On the 20th, Mr. T. Duncombe, in the House of Commons, in postponing the motion of which he had given notice for a select committee to inquire into the operation of the Metropolitan Buildings Act, and that the petition of John Todd Merrick, paper-stainer and manufacturer, New Oxford-street, which was presented on the 29th day of March last, be referred to the said committee, to report their opinion with the evidence to the House, observed that there never was any Act worked so ill as the Metropolitan Buildings Act. Lord Morpeth said, he hoped shortly to introduce a bill for the amendment of the Act, to which the hon. gentleman referred.

PREVENTION AND REMOVAL OF STEAM-BOILER INCRUSTATIONS.—A patent has been granted to Mr. Maximilian François Joseph Delfosse, late of Paris, but now of Regent-street, Middlesex, for an "anti-petrifying mixture," composed of dry tannic or gallic extract, hydrate of soda, muriate of soda, and subcarbonate of potash, in proportions varying with the greater or less impurity of the water, and according as the boiler is stationary or locomotive. The patentee also claims the like employment of any analagous mixture containing for its principle or essential ingredients fixed alkaline matter combined with tannic or gallic extract.

TENDERS.

Delivered on the 13th of April, 1847, for building a New Union Workhouse near Whitchurch, Hants. Mr. S. O. Foden, Architect; the quantities given

Neale and Co., Whitchurch	£4,115
Pink, Hambledon	3,989
Brown, Winchester	3,575
Gover, Winchester	3,490
Nichols, Basingstoke	3,476

The lowest tender not accepted.

For a new church to be built at Battersea, Surrey; architects, Messrs. Lee and Bury, Golden-square.

Mr. Nicholson, of Wandsworth	£6,770
Messrs. Hicks	6,480
Messrs. Higgs and Son	6,077
Messrs. Kelk and Co.	5,882
Messrs. Lock and Nesham	5,790
Mr. Holland	5,538
Mr. Hawken	5,446

Mr. Hawken's tender was accepted. The tenders were opened in the presence of the builders.

For general building repairs at Skinner's Hall, Dowgate Hill, April 15th, 1847,

Bridger	£3,897
Grimsdell	3,865
Cubitt	3,690
Turnbull	3,632
Piper	3,629
Brown	3,527

For painters', paper-hangers', papier-mâché, and plasterers' works at the same place,

Henry Woolley	£1,773 16
J. Le Cren	1,588
Battam & Craske	1,284
Benham & Co.	1,219

MEETINGS OF SCIENTIFIC BODIES

During the ensuing Week.

MONDAY, April 26.—Institute of British Architects, 16, Grosvenor-street, 8 P.M.

TUESDAY, 27.—Civil Engineers, 25, Great George-street, 8 P.M.

THURSDAY, 29.—Royal Society, Somerset House, 8½ P.M.; Society of Antiquaries, Somerset House, 8 P.M.

TO CORRESPONDENTS.

"*South Staffordshire Hospital.*"—We have received a letter from Messrs. Higham's solicitor, threatening an action in the event of our not giving up the name of the writer of the letter signed "Strength." We must decline doing so. Mr. Banks having entirely exonerated the contractors from blame, it becomes a question of judgment, and we may have something more to say about it before long.

"*Acoustic.*"—A method of "isolating buildings as to sound, i.e., to prevent any exterior sound reaching the interior, and vice versa; for instance, in noisy thoroughfares, absolutely to cut off and prevent the sound of coaches, waggons, &c., from entering shops, &c.," is such a desideratum, that we are disposed to think its introduction would repay the expense of patent and publicity; the cost being moderate and effect nearly absolute.

"*Intemperance.*"—An allusion to the works of this great bad builder has been already made.

"*C. H.*"—Notice should have been sent to the district surveyor.

"*W. F. P.*"—We would willingly leave our principal engravings unbacked, but the majority of readers object to the loss of letter-press.

"*G. R. C.*"—Shall appear.

"*Vigil.*"—We avoid giving insertion to charges against district surveyors which are not specific.

"*J. E.*"—On seeing the MS. we would immediately reply.

"*J. H.*"—We cannot give the information asked for, and advise him to think no more of so remote a possibility.

"*J. A.*" and "*H.*"—We will speak of the whole together.

Received.—"A Londoner" (April 21), "Suburban," "J. P." (Birmingham); "A Subscriber," "Ada"; "A Competitor" (Slough), "Lorando," "W. F. P.," "H. H." (Dover-street), "T. De la R." "Archt." "J. H." (Islington), "W. W.," "M. D.," "W. A." "R. W. F." "[illegible]," "Strength," "R. S." "Mr. V." "Speed on Railways," by Samuel Sidney.

ADVERTISEMENTS.

ROYAL POLYTECHNIC INSTITUTION.—LECTURES in illustration of ANIMAL MECHANISM by T. Rymer Jones, Esq. F.R.S. Professor of Comparative Anatomy at King's College, on Tuesday, Thursday, and Saturday, at half-past Three o'clock. LECTURES on ARTIFICIAL LIGHT, and the Agents employed in its production, by Dr. Bachhoffner. Experiments with ARMSTRONG'S HYDRO-ELECTRIC MACHINE. The WORKING MODELS and MACHINERY clearly explained. The varied OPTICAL EFFECTS include a New Series of DISSOLVING VIEWS, the OXY-HYDROGEN MICROSCOPE, &c. EXPERIMENTS with the DIVER, and DIVING-BELL, &c. &c.—Admission, 1s.; Schools, Half-Price.

TO BUILDERS.

PLASTERERS' HAIR.—JEREMIAH JORDAN, Hair and Glue Merchant, 7, Butler's-buildings, Bermondsey-street, begs to call the attention of the Trade to his large stock of excellent Plasterers' Hair, which he has always on hand at the following very low prices:—Common at [illegible], Best at [illegible] per ton. Glue, [illegible] and [illegible] per cwt. Cash on delivery, at his Warehouse.

J. W. WILKINS'S PATENT SILENT WATER-CLOSET. Manufactured by CHAS. BOTTEN, Brass and Cock Founder, 10, Crawford-passage, Clerkenwell, London. The peculiar advantage of this closet is, that it may be fixed in any part of the house without communicating the sound of a water-closet to any of the surrounding apartments. Prices, drawings, &c., may be had on application to the Manufacturer, where the closet may be seen in action.

ARTISTS, DESIGNERS, and Amateurs are informed that the General PRACTICAL SCHOOL OF DESIGN, [illegible], Maddox-street, Hanover-square (Master J. M. Leigh, Esq.) is open every evening, from Seven till Ten, for the study of Drawing, Painting, Modelling, &c. &c. The Living Model, Male and Female—with Weekly Lectures on Art.—Terms, One Guinea per Quarter.

H. W. HERMAN, Hon. Sec.
[illegible], Green-street, Grosvenor-square.

ARMY and NAVY CLUB.—An Extraordinary General Meeting of the Members of the Army and Navy Club will be held on TUESDAY, the 27th April instant, at Two o'clock precisely, to decide on the award of premiums for the designs sent in for the new club house. The designs will be on view for members only at No. [illegible], St. James's-square, on Tuesday, the 13th instant, until the 27th, between the hours of Twelve and Six o'clock. The ballot will be open on Tuesday the [illegible] instant, at Lichfield House, and will continue daily to the day of the general meeting, inclusive, from Twelve to Two o'clock.—By order of the Committee.

THOMAS WALCOT, Secretary.
No. [illegible], St. James's-square, 14th April, 1847.

CONTRACTS.

TO BUILDERS.—BATTERSEA PARK BUILDING SOCIETY.

PERSONS desirous of Contracting for the erection of Twelve houses for the above Society, are invited to send in Tenders for the same, before the 11th of May, 1847, to Mr. CHARLES BUTLER, jun., [illegible], New Bridge-street, Blackfriars, where the drawings and specifications may be seen on or after the 26th April, 1847.

TO BUILDERS.

PARTIES disposed to Contract with the Directors of the Lincoln Corn Exchange and Market Company, for the erection of the intended Exchange, Public Rooms, and Market-House, may inspect the plans and specifications of the same, on application at the office of Mr. W. A. NICHOLSON, Architect, in Lincoln, at any time between the 10th day of May, and the 1st day of June next, on or before which latter day the Tenders must be sent to my office, sealed and endorsed "Tender for the Lincoln Corn Exchange and Markets." The Directors do not pledge themselves to accept the lowest Tender.—By order, Wm. ANDREW, Secretary to the Company.

TO BUILDERS.

THE Trustees of the Dorking Charities are desirous of receiving TENDERS for building Almshouses on Cotmandene, Dorking, from parties willing to contract for the same. The plans and specifications may be seen at the office of Mr. MARK SMALLPIECE, Solicitor, Dorking, on and after MONDAY, the 26th April instant. Sealed Tenders to be delivered at the office of the said MARK SMALLPIECE, before Ten o'clock, on WEDNESDAY, the 5th day of May next, addressed "To the Chairman of the Trustees of the Dorking Charities," and marked "Tender for Almshouses." The contractors will be required to execute a bond with two sufficient sureties for the due performance of the contract, and the Trustees do not bind themselves to accept the lowest or either of the Tenders.

MARK SMALLPIECE, Clerk to the said Trustees.
Dorking, 21st April, 1847.

TO IRON-FOUNDERS AND BUILDERS.—SAINT LUKE'S, MIDDLESEX.

THE Church-yard Committee of this Parish, hereby give notice that they are ready to receive TENDERS for the execution of certain works in enclosing the north burial ground of the parish church with a dwarf wall, with iron curb and iron railing and gates. Also TENDERS for the execution of certain works in cleansing and repairing the District Church of Saint Barnabas, King-square, Goswell-road. The drawings and specifications may be seen at the offices of Messrs. W. SABINE and SON, architects and surveyors, Winchester House, Old Broad-street, and the TENDERS are to be sent in under cover, addressed to the Churchyard Committee, at the Board-room, Workhouse, City-road, at or before Five o'clock, on TUESDAY, the 4th day of May next. The Committee do not bind themselves to accept the lowest TENDER. JOHN [illegible], Vestry-clerk.
Board-room, Workhouse, Saint Luke's, Middlesex, 22nd April, 1847.

IMPROVED PAVEMENT GUTTER and SHOE.—SAMUEL HOOD and Co., [illegible] Warehouse, [illegible], Upper Thames-street, respectfully call the attention of the city authorities and others, to their improved Pavement Gutter and Shoe, which from the peculiarity of the joint and the mode of connecting the rain-water pipe with the shoe, effectually prevents the nuisances so much complained of in those hitherto used. It is also admirably adapted for stabling, from its superior strength and the impossibility of the horses slipping upon it. A [illegible] may be seen at the office of "The Builder."

BUILDERS AND IRONMONGERS are requested, when writing for JENNINGS'S SHOP SHUTTER SHOE AND FASTENER, to send the finished thickness of the Shutter, and also at which end of the front they commence putting up the Shutters, RIGHT OR LEFT, as they face the front.

JENNINGS'S SHUTTER FASTENER. Shop Fronts are more damaged and disfigured by the shutter Bar than from any other cause. Bars are a trouble to put up and take down, and troublesome when down. JENNINGS'S REGISTERED SHOP SHUTTER FASTENER supersedes the destructive Bar, and answers the purpose also of a shutter shoe. The shoes and fastenings being made of brass, afford greater protection to the corner of the shutter, and leave no rusty deposit on the stall-board in damp weather. Hundreds of shops have been secured by the inventor, and testimonials of their ease and efficiency may be obtained from the occupiers. A front, containing eight shutters, secured for [illegible], or a new front [illegible] and secured for [illegible]. A liberal discount allowed to Builders, Ironmongers, and Painters, who introduce it to the notice of persons whose shops they decorate.—To be had of the Inventor, [illegible], Great Charlotte-street, Blackfriars-road, or of any respectable ironmonger.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS.
Manufactory, [illegible], Regent-street, and [illegible], Chancery-lane.

THE Patentee having fixed a great number of his shutters in London and given universal satisfaction can confidently recommend them both for security and durability, the edges being sheathed with iron. Their construction is so simple that the largest establishment can be opened or closed with the greatest possible ease without the use of machinery. Their superiority over other revolving shutters consists in their great strength and stiffness, being without metal hinges, consequently cannot rust, buckle, be strained, or get out of order, and are safer. Persons dissatisfied with the patent raising gear now used for iron shutters can have it removed, and the shutters made to draw up in any part of the premises with the slightest exertion, without machinery, thereby avoiding the unpleasant use of oil.

INJUNCTION.

BUNNETT and CORPE'S Patent REVOLVING IRON SHUTTERS.—Since the verdict found in favour of the Patentees, in the Court of Exchequer, in the action tried by order of the Court of Chancery, that Court has granted a perpetual Injunction for restraining all infringements of this Patent, and therefore all parties are hereby cautioned against infringing the same.

THE PRICES ARE GREATLY REDUCED, and BUNNETT AND CORPE'S PATENT IRON SHUTTERS ARE THE CHEAPEST AS WELL AS THE BEST. They are made with convex laths if required. The worm and wheel motion for raising and lowering revolving iron shutters, as secured by this Patent, is the only safe and durable mode of effecting that object. In large shutters it is indispensable.

Some thousands of Bunnett and Corpe's Shutters have now been put up, without a single complaint of their want of strength or security, and nine years' practical experience, during which they have adopted every real improvement, enables the Patentees to challenge comparison with any others. They will guarantee all Shutters put up by them to keep in order, and last twice as long as any with thin convex laths.

B. and C. also manufacture REVOLVING WOOD SHUTTERS, the Patent for which has expired, at the same prices as other makers, but greatly superior, being fitted with their patent raising gear, and proper metallic hinges, without which no shutter can be safe or durable.

BUNNETT and CORPE are likewise Patentees and Manufacturers of METALLIC SASH-BARS, MOULDINGS, &c. IN BRASS, COPPER, OR ZINC, FOR SHOP FRONTS, WINDOWS, SKYLIGHTS, AND VARIOUS OTHER PURPOSES.

Shop-fronts fitted with Iron Shutters, Patent Brass or Zinc Sashes, Plain or Ornamental, handsomely Engraved, Moulded Stall-board Plates, best Plate Glass, and Internal Brass Fittings of all kinds, superior in quality and workmanship and lower in price than any other house. Contracts taken in Town or Country.

Metal Drawing and Stamping for the Trade.

Office at No. [illegible], Lombard-street, London; Works, at Deptford, Kent.

Steam-engines, Sawing, Planing, and Moulding, Cutting-machines on Improved Plans, especially adapted for Builders' purposes, may be seen in operation at the Works.

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